CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Sixth and Final Bill

BOOK NO – 06

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064								
Chainage in m		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks	
From	To				(m)	(m)	(m)			
Item No. 8		Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge. All terms and conditions are as per Tender Document								
Measurements taken on		01-10-2021								
		Quantity Measured in 1st RA Bill	Cum					61.19		
		Quantity Measured in 4th RA Bill	Cum					19.20		
		Present Bill Measurements								
		Judicial Layout Badminton Court								
		Badmiton Court								
			Cum	1	20.62	0.60	0.15	1.86		
			Cum	2	4.00	0.60	0.15	0.72		
			Cum	2	20.62	0.60	0.15	3.71		
		Changing Room and Lobby	Cum	3	4.00	0.60	0.15	1.08		
			Cum	2	1.40	0.60	0.15	0.25		
							Total Executed Quantity	88.01		
							Qty Carried to Summary	88.01		

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 13		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge.							
Measurements taken on		24-09-2021							
		Quantity Measured in 1st RA Bill	Sqm					72.33	
		Quantity Measured in 3rd RA Bill	Sqm					232.81	
		Quantity Measured in 5th RA Bill	Sqm					337.34	
		Present Bill Measuement							
		Judicial Layout Badminton Court							
		Roof Beam							
		B1(200X600)	Sqm	2	20.62		0.45	18.56	
		B2(200X300)	Sqm	2	20.62		0.15	6.19	
		B2(200X300)	Sqm	8	4.00		0.15	4.80	
		Total Executed Quantity						672.03	
		Qty Carried to Summary						672.03	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 15		Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.complete as per specifications and directions of the Engineer in charge. All terms and conditions are as per Tender Document							
Measurements taken on		23-08-2021							
		Quantity Measured in 1st RA Bill	Cum					213.18	
		Quantity Measured in 4th RA Bill	Cum					92.07	
		Present Bill Measurements							
		Judicial Layout Badminton Court							
		Judicial Layout Badminton Court							
		Plinth Beam							
		PB1(200X600)	Cum	2	34.70	0.20	0.60	8.33	
			Cum	1	20.62	0.20	0.60	2.47	
			Cum	2	4.00	0.20	0.60	0.96	
		PB2(200X600)	Cum	2	20.62	0.20	0.60		
		Total Executed Quantity						321.96	
		Qty Carried to Summary						321.96	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
Item No. 55		Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications. complete as per specifications and directions of the Engineer in charge.							
Measurements taken on		26-03-2020							
		Quantity Measured in 1st RA Bill	Cum					73.16	
							Total Executed Quantity	73.16	
							Qty Carried to Summary	73.16	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 55		Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications. complete as per specifications and directions of the Engineer in charge.							
Measurements taken on		26-03-2020							
		Quantity Measured in 1st RA Bill	Cum					73.16	
		Total Executed Quantity						73.16	
		Qty Carried to Summary						73.16	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 58		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. complete as per specifications and directions of the Engineer in charge.							
Measurements taken on		21-08-2021							
		Quantity Measured in 1st RA Bill	Sqm					190.58	
		Present Bill Measurements							
		Judicial Layout Badminton Court							
		Plinth Beam							
		PB1(200X600)	Sqm	4	34.70		0.60	83.28	
			Sqm	2	20.62		0.60	24.74	
			Sqm	4	4.00		0.60	9.60	
		PB2(200X600)	Sqm	4	20.62		0.60	49.49	
							Total Executed Quantity	357.69	
							Qty Carried to Summary	357.69	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency		M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.62		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specifications and the directions of the Engineer-in-charge .							
Measurements taken on		07-09-21 , 19-08-21 , 25-09-21 , 28-09-21 , 08-09-21							
		Quantity Measured in 1st RA Bill						41.23	
		Quantity Measured in 2nd RA Bill						0.63	
		Quantity Measured in 3rd RA Bill						28.51	
		Quantity Measured in 4th RA Bill						6.06	
		Present Bill Measurements							
		Judicial Layout Badminton Court							
		Columns	Tonne	From Steel calculation sheet				0.24	
		Pedastal	Tonne	From Steel calculation sheet				0.30	
		Plinth beam	Tonne	From Steel calculation sheet				2.53	
		Roof Beam	Tonne	From Steel calculation sheet				1.20	
		Roof Slab	Tonne	From Steel calculation sheet				2.27	
		Chejja	Tonne	From Steel calculation sheet				0.10	
							Total Executed Quantity	83.07	
							Qty Carried to Summary	83.07	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Project name	CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)
Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064
Description	Steel calculation sheet

PREMEASUREMENT SHEET

SIXTH AND FINAL BILL

	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage			mm			m	m	m	m	kg/m	Kg's
From To											
Item No. 62	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . (GROUND & BASEMENT FLOOR) ---- All terms and conditions are as per Tender Document										
Measurements taken on	07-09-21 , 19-08-21, 25-09-21 , 28-09-21 , 05-09-21										
	Present Bill Measurements										
	Judicial Layout Badminton Court										
	Columns										
	Judicial Layout Badminton Court										
	Column from Plinth Beam to Ground Floor roof										
	C1	4	20	6	24	4.00	0.00	4.00	96.00	2.47	236.75
	Rectangle Rings @ 200 c/c	4	8	2	8	1.30	0.00	1.30	10.40	0.39	4.10
	Single Rings @ 200 c/c	4	8	2	8	0.20	0.00	0.20	1.60	0.39	0.63
									Sub Total		241.49
	Pedastal										
	P1	6	16	18	108	0.20	0.00	0.20	21.60	1.58	34.09
	Rectangle Rings @ 250 c/c	6	8	2	12	2.80	0.00	2.80	33.60	0.39	13.26
	Single Rings @ 250 c/c	6	8	2	12	0.50	0.00	0.50	6.00	0.39	2.37
	Single Rings @ 250 c/c	6	8	2	12	0.50	0.00	0.50	6.00	0.39	2.37
	Single Rings @ 250 c/c	6	8	2	12	0.90	0.00	0.90	10.80		
	P1	10	16	18	180	0.60	0.00	0.60	108.00	1.58	170.46
	Rectangle Rings @ 250 c/c	10	8	4	40	2.80	0.00	2.80	112.00	0.39	44.19
	Single Rings @ 250 c/c	10	8	4	40	0.50	0.00	0.50	20.00	0.39	7.89
	Single Rings @ 250 c/c	10	8	4	40	0.50	0.00	0.50	20.00	0.39	7.89

ITRACTOR

RADHAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Project name	CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)
Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064
Description	Steel calculation sheet

PREMEASUREMENT SHEET

SIXTH AND FINAL BILL

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
		Single Rings @ 250 c/c	10	8	4	40	0.90	0.00	0.90	36.00	0.39	14.21
											Sub Total	300.99
		Plinth Beam										
		Judicial Layout Badminton Court										
		PB1(200X600)	2									
		Along grid C-C between 3-5										
		top bars		16	2	4	35.90	0.00	35.90	143.60	1.58	226.65
		bottom bars		25	2	4	34.70	0.00	34.70	138.80	3.85	534.85
		2LGD 8# stirrups @ 150C/C		8	232	465	1.60	0.00	1.60	743.47	0.39	293.36
		PB1(200X600)	1									
		Along grid C-C between 3-5										
		top bars		16	2	2	20.62	0.00	20.62	41.24	1.58	65.09
		bottom bars		25	2	2	19.42	0.00	19.42	38.84	3.85	149.66
		2LGD 8# stirrups @ 150C/C		8	130	130	1.60	0.00	1.60	208.75	0.39	82.37
		PB1(200X600)	2									
		Along grid C-C between 3-5										
		top bars		16	2	4	4.00	0.00	4.00	16.00	1.58	25.28
		bottom bars		25	2	4	2.80	0.00	2.80	11.20	3.85	43.16
		2LGD 8# stirrups @ 150C/C		8	20	39	1.60	0.00	1.60	62.93	0.39	24.83
		PB2(200X600)	2									
		Along grid C-C between 3-5										
		top bars		25	2	4	20.62	0.00	20.62	82.48	3.85	317.83
		bottom bars		25	4	8	19.42	0.00	19.42	155.36	3.85	598.66
		2LGD 8# stirrups @ 120C/C		8	130	261	1.60	0.00	1.60	417.49	0.39	164.74
											Sub Total	2526.44
		Roof Slab										
		SLAB between grid A-B and 1'-4'										
		16# @100 c/c main bars alt	1	16	104	104	4.40	0.00	4.40	458.04	1.58	722.94
		16# @100 c/c crank bars alt	1	16	104	104	4.40	2.69	7.09	737.86	1.58	1164.59

CONTRACTOR

RADHAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

PREMEASUREMENT SHEET

Sixth and Final Bill

Agency	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
E1		Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specificaiton. All terms and conditions are as per Tender Document(Ground Floor)							
Measurements taken on		06-09-21							
		Chejja							
		W1							
		Bottom	Sqm	22	1.8	0.6		23.76	
		Front	Sqm	22	1.8		0.1	3.96	
		Side	Sqm	44	0.6		0.1	2.64	
							Total Executed Quantity	30.36	
							Qty Carried to Summary	30.36	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Agency: Sixth and Final Bill — M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No. 8		Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregies @ 0.57cum machine mixed, machine mixed, of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge. All terms and conditions are as per Tender Document									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no. 01						88.01			
		Modified schedule B Quantity						88.01			
		DPQ Quantity Paid in 1st RA Bill						61.19			
		DPQ Quantity Paid in 4th RA Bill						19.20			
		Now To be Paid Qty						7.62	5785.67	44083.33	
Item No. 10		Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.complete as per specifications and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 02						493.52			
		Tender Quantity						363.40			
		Quantity Upto 125%						454.25			
		Quantity above 125%						39.27			
		DPQ Quantity Paid in 3rd RA Bill						131.61			
		DPQ Quantity Paid in 4th RA Bill						104.65			
		DPQ Quantity Paid in 4th RA Bill						217.08			
		Now To be Paid Qty									
		Quantity Upto 125%						0.91	517.10	470.56	
		Quantity above 125%						39.27	517.10	20306.52	
Item No. 13		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 03						672.03			
		Modified schedule B Quantity						672.03			
		DPQ Quantity Paid in 1st RA Bill						72.33			
		DPQ Quantity Paid in 3rd RA Bill						232.81			
		DPQ Quantity Paid in 5th RA Bill						337.34			
		Now To be Paid Qty						29.54	331.13	9782.90	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಆಯುಕ್ತರು
ಯಲಹಂಕ ಉಪನಗರ ಪುರಸಭೆ.
ASSISTANT ENGINEER
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount	Remarks
From	To				(m)	(m)	(m)		Rs	Rs	
Item No. 15		Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.complete as per specifications and directions of the Engineer in charge. All terms and conditions are as per Tender Document									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no. 04						321.96			
		Tender Quantity						274.44			
		Quantity Upto 125%						321.96			
		DPQ Qty paid in 1st RA Bill						213.18			
		DPQ Qty paid in 4th RA Bill						92.07			
		Now To be Paid Qty									
		Quantity Upto 125%						16.71	6590.81	110140.34	
Item No. 16		Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge. (Ground Floor)									
Measurements taken on											
		3rd and Part Bill Measurements									
		Bangla School									
		Columns upto Ground floor Roof beam bottom									
		C1	Cum	2	0.60	0.30	2.85	1.03			
		C2	Cum	7	0.60	0.30	2.85	3.59			
		C2	Cum	1	0.60	0.30	3.00	0.54			
		C2'	Cum	2	0.60	0.30	3.00	1.08			
		C3	Cum	4	0.60	0.30	3.00	2.16			
		C4	Cum	4	0.60	0.30	3.00	2.16			
		C5	Cum	7	0.30	0.30	3.10	1.95			
		Staircase									
		Waist Slab	Cum	1	3.80	1.80	0.15	1.03			
			Cum	1	3.80	1.80	0.15	1.03			
		Landing	Cum	1	4.10	1.80	0.15	1.11			
		Steps	Cum	24	1.80		0.02	0.97			

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
		Stairs beam	Cum	1	3.70	0.20	0.30	0.22			
		Lintel									
		Through Lintel									
		Along long direction	Cum	1	32.62	0.20	0.15	0.98			
			Cum	1	22.69	0.20	0.15	0.68			
		Along short direction	Cum	1	19.23	0.20	0.15	0.58			
			Cum	1	11.13	0.20	0.15	0.33			
		Judicial Layout Badminton Court									
		Present Bill Measurements									
		P1	Cum	6	0.50	0.90	0.20	0.54			
		P1	Cum	10	0.50	0.90	0.60	2.70			
		C1	Cum	4	0.20	0.45	3.85	1.39			
		Deduction									
		Plinth Beam									
		P1	Cum	-6	0.20	0.20	0.20	-0.05			
		P1	Cum	-10	0.50	0.20	0.60	-0.60			
		C1	Cum	-4	0.20	0.60	0.60	-0.29			
		Roof Beam									
		B1(200X600)	Cum	1	20.62	0.20	0.45	1.86			
		B2(200X300)	Cum	1	20.62	0.20	0.15	0.62			
		B2(200X300)	Cum	4	4.00	0.20	0.15	0.48			
		Deduction									
		C	Cum	-4	0.20	0.45	0.45	-0.16			
		Roof Slab	Cum	1	20.62	4.40	0.15	13.61			
								Total Executed Quantity	**39.52**		
								Modified schedule B Quantity	**39.52**		
								DPQ Quantity Paid in 3rd RA Bill	**19.43**		
								Now To be Paid Qty	**20.09**	**6855.03**	**137728.52**
Item No.23		Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (GE)									
Measurements taken on											
		Quantity Measured in 1st RA Bill						**156.79**			
		Quantity Measured in 3rd RA Bill						**10.19**			
		Quantity Measured in 5th RA Bill						**398.67**			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Fornt portion outer Wall	Sqm	1	20.60		4.00	82.40			
			Sqm	2	4.00		4.00	32.00			
		Badmiton court	Sqm	2	30		4	240.80			
				1	21		4	82.40			
		Deduction									
		W1	Sqm	-24	1.50		1.50	-47.25			
		D3	Sqm	-1	1.80		2.10	-3.78			

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
							Total Executed Quantity	632.75			
							Tender Quantity	4286.95			
							Now To be Paid Qty	632.75	88.45	55966.74	
Item No. 33		Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even surface even and sand paper smooth, cost of materials, labour. - with primer complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill						704.72			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Fornt portion outer Wall	Sqm	3.00	20.60		3.85	237.93			
			Sqm	2.00	4.00		1.90	15.20			
		Ladies Changing Room	Sqm	2.00	4.00		3.85	30.80			
		Gents Changing Room	Sqm	2.00	4.00		3.85	30.80			
		between Office and lobby	Sqm	4.00	4.00		3.85	61.60			
		Badmiton Court	Sqm	2.00	30.10		4.00	240.80			
			Sqm	1.00	20.60		4.00	82.40			
		Deduction									
		W1	Sqm	-21.00	1.50		1.50	-47.25			
		D3	Sqm	-2.00	1.80		2.10	-7.56			
		D2	Sqm	-3.00	0.90		2.10	-5.67			
		D1	Sqm	-4.00	0.75		2.10	-6.30			
							Total Executed Quantity	1337.47			
							Modified schedule B Quantity	1337.47			
							DPQ Quantity Paid in 1st RA Bill	704.72			
							Now To be Paid Qty	632.75	102.06	64578.47	
Item No. 34		Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 1st RA Bill						521.23			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Front Portion	Sqm	1	20.20		4.00	80.80			
							Total Executed Quantity	602.03			
							Modified schedule B Quantity	602.03			
							DPQ Quantity Paid in 1st RA Bill	521.23			
							Now To be Paid Qty	80.80	133.81	10811.85	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No. 39		Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m, sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and riveted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality .complete as per specifications and directions of the Engineer in charge.(Ground floor)									
Measurements taken on											
		Quantity Measured in 3rd RA Bill						17.64			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		W1	Sqm	21	1.50		1.50	47.25			
		V	Sqm	2.00	3.60		0.60	4.32			
							Total Executed Quantity	69.21			
							Modified schedule B Quantity	69.21			
							DPQ Quantity Paid in 3rd RA Bill	17.64			
							Now To be Paid Qty	51.57	5029.29	259360.49	
Item No. 46		Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Quantity Measured in 3rd RA Bill						349.35			
		Present Bill Measurements									
		Judicial Layout									
		W1	Sqm	21.00	1.50		1.50	47.25			
		V	Sqm	2.00	3.60		0.60	4.32			
							Total Executed Quantity	400.92			
							Modified schedule B Quantity	400.92			
							DPQ Quantity Paid in 3rd RA Bill	349.35			
							Now To be Paid Qty	51.57	107.73	5555.64	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No. 51		Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all thememberes including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification and directions of the Engineer in charge.									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Truss	Kg	From Steel Calculation Sheet				45853.26			
								Total Executed Quantity	45853.26		
								Tender Quantity	30447.71		
								Quantity upto 125%	38059.63		
								Quantity above 125%	7793.63		
								Now To be Paid Qty			
								Quantity upto 125%	38059.63	125.87	4790565.96
								Quantity above 125%	7793.63	125.87	980983.85
Item No. 53		Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification. complete as per specifications and directions of the Engineer in charge.									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no. 05						412.43			
								Total Executed Quantity	412.43		
								Modified schedule B Quantity	412.43		
								DPQ Quantity Paid in 5th RA Bill	213.10		
								Now To be Paid Qty	199.33	361.73	72102.19
Item No. 54		Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no. 06						179.58			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF

Steel calculation sheet

MEASUREMENT SHEET

SIXTH AND FINAL BILL

SL NO	Item	NO's	NO. OF ELEMENTS	TOTAL NO.	LENGTH	TOTAL LENGTH	WEIGHT /m	Weight	
					m	m	Kg/m	Kg	
Item No. 51	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification and directions of the Engineer in charge.								
1	Column								
	ISMB 400@ 61.6kg/m	16	1	16	9	144	61.6	8870.4	
2	TRUSS								
	Bottom								
	NB -150, OD-168.3,12Th @48Kg/m	1	6	6	20.62	123.73	48	5938.85	
	Top								
	NB -150, OD-168.3,12Th @48Kg/m	2	6	12	10.7	128.4	48	6163.20	
	Vertical Member								
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	1	6	6	1.19	7.16	6.19	44.35	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.06	12.77	6.19	79.03	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.93	11.14	6.19	68.93	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.79	9.52	6.19	58.90	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.65	7.82	6.19	48.43	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.51	6.14	6.19	38.03	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.39	4.64	6.19	28.75	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.25	3.02	6.19	18.72	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.14	1.69	6.19	10.47	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.05	0.58	6.19	3.57	
	Inclined member								
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.64	19.68	6.19	121.82	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.56	18.72	6.19	115.88	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.47	17.64	6.19	109.19	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.39	16.63	6.19	102.95	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.32	15.83	6.19	97.98	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.26	15.12	6.19	93.59	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	1.21	14.52	6.19	89.88	
	NB -50, OD-60.3 ,4.5Th @6.19Kg/m	2	6	12	0.96	11.52	6.19	71.31	
3	PURLIN								
	SHS 145x82x5.4 Th @17.74 kg/m	10	1	10	29.80	298.00	17.74	5286.52	
	SHS 145x82x5.4 Th @17.74 kg/m	19	1	19	29.80	566.20	17.74	10044.39	
	SHS 145x82x5.4 Th @17.74 kg/m	10	1	10	20.62	206.21	17.74	3658.17	
							TOTAL QUANTITY IN Kg	4116.30	

	Cleat plate								
SL NO	DESCRIPTION OF ITEMS	NO's	L	B	D	VOLUME	WEIGHT /PLATE (7850 Kg/m^3)	TOTAL WEIGHT	
4	Clear Plate 6 mm Thick	78	0.15	0.05	0.06	0.0004	3.41	266.35	
							TOTAL QUANTITY IN Kg	266.35	

SL NO	DESCRIPTION OF ITEMS	NO's	L	B	D	VOLUME	WEIGHT /PLATE (7850 Kg/m^3)	TOTAL WEIGHT	
5	Gusset 2 Nos 200x10Th	32	0.8	0.2	0.01	0.002	12.56	401.92	
							TOTAL QUANTITY IN Kg	401.92	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Base plate

SL NO	DESCRIPTION OF ITEMS	NO's	L	B	D	VOLUME	WEIGHT /PLATE (7850 Kg/m^3)	TOTAL WEIGHT	
			m	m	m	m^3	weight		
6	BASE PLATE 2 nos 300X600X25mm TH	32	0.6	0.3	0.025	0.005	35.33	1130.40	
	BASE PLATE 2 nos 400X800X25mm TH	32	0.8	0.4	0.025	0.008	62.80	2009.60	
							TOTAL QUANTITY IN Kg	3140.00	

	Bolt Calculation								
	Description	nos of elements	nos of bolts	total numbers	BAR DIA IN mm	L in m	TOTAL Length in m	Weight in kg/m	Total weight Kg's
7	Bolts								
	16mm dia bolt	16	4	64	16	0.1	6.4	1.578336	10.1
	12mm dia bolt	29	2	58	12	0.1	5.8	0.887814	5.15
	Anchor bolt	16	12	192	25	1.2	230.4	3.85336	866.44
							TOTAL QUANTITY IN Kg		881.69
							TOTAL STEEL QUANTITY IN Kg		45853.26
							TOTAL STEEL QUANTITY IN TONNE		45.85

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 81,83 & 84 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- II)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Total Executed Quantity						179.58			
		Tender Quantity						113.32			
		Quantity Upto 125%						141.65			
		Quantity Above 125%						37.94			
		DPQ Quantity Paid in 1st RA Bill						12.78			
		DPQ Quantity Paid in 5th RA Bill						53.28			
		Now To be Paid Qty									
		Quantity Upto 125%						75.89	6148.55	464774.27	
		Quantity Above 125%						37.94	6148.55	233260.69	
		Item No. 55 Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammeredressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications. complete as per specifications and directions of the Engineer in charge.									
			Cum								
		Vide Total executed Quantity from premeasuremet Page no. 07						73.16			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Above Ground									
		Badmiton Court	Cum	2	34.70	0.60	0.75	31.23			
			Cum	1	20.62	0.60	0.75	9.28			
			Cum	2	4.00	0.60	0.75	3.60			
			Cum	2	20.62	0.60	0.75	18.56			
		Changing Room and Lobby	Cum	3	4.00	0.60	0.75	5.40			
			Cum	2	1.40	0.60	0.75	1.26			
		Total Executed Quantity						142.45			
		Tender Quantity						96.51			
		Quantity Upto 125%						120.64			
		Quantity Above 125%						21.85			
		DPQ Quantity Paid in 1st RA Bill						73.16			
		Now To be Paid Qty									
		Quantity Upto 125%						47.48	5211.86	247463.39	
		Quantity Upto 125%						21.85	5211.86	113859.32	
		Item No.58 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. complete as per specifications and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 08						357.69			
		Tender Quantity						267.39			
		Quantity Upto 125%						334.23			
		Quantity Above 125%						23.46			
		DPQ Quantity Paid in 1st RA Bill						190.58			

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 81,83 & 84 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Now To be Paid Qty									
		Quantity Upto 125%						143.66	405.97	58319.76	
		Quantity Above 125%						23.46	405.97	9522.74	
		Item No.60 KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 Pg No.15 Item no.4.20									
		Quantity Measured in 3rd RA Bill						18.675			
		Chejja									
		W1	SQm	22	1.8	0.6		23.76			
		Total Executed Quantity						42.44			
		Modified schedule B Quantity						42.44			
		DPQ Quantity Paid in 3rd RA Bill						18.68			
		Now To be Paid Qty						23.76	562.46	13364.05	
		Item No.62 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specifications and the directions of the Engineer-in-charge .									
			Tonne								
		Vide Total executed Quantity from premeasuremet Page no. 09						83.07			
		Tender Quantity						57.73			
		Quantity Upto 125%						72.16			
		Quantity Above 125%						10.91			
		DPQ Qty paid in 1st RA Bill						41.23			
		DPQ Qty paid in 2nd RA Bill						0.63			
		DPQ Qty paid in 3rd RA Bill						28.51			
		DPQ Qty paid in 4th RA Bill						6.06			
		Now To be Paid Qty									
		Quantity Above 125%						6.64	88459.94	587134.70	
		Item No.64 Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications.complete as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Quantity paid in 1st RA Bill						330.57			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Fornt portion outer Wall	Sqm	2	20.60		3.40	140.08			
			Sqm	2	4.00		3.40	27.20			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Ladies Changing Room	Sqm	1	4.00		3.40	13.60			
		Gents Changing Room	Sqm	1	4.00		3.40	13.60			
		between Office and lobby	Sqm	2	4.00		3.40	27.20			
		Badmiton Court	Sqm	2	30.10		4.00	240.80			
			Sqm	1	20.60		4.00	82.40			
		Deduction									
		W1	Sqm	-21	1.50		1.50	-47.25			
		D3	Sqm	-2	1.80		2.10	-7.56			
		D2	Sqm	-2	0.90		2.10	-5.67			
		D1	Sqm	-4	0.75		2.10	-6.30			
							Total Executed Quantity	808.67			
							Tender Quantity	751.73			
							Quantity Upto 125%	808.67			
							DPQ Quantity Paid in 1st RA Bill	330.57			
							Now to be Paid Quantity				
							Quantity Upto 125%	478.10	1034.21	494455.80	
Item No.66		Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S . 2185 (Part 1) 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications.complete as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Bath and WC	Sqm	2	4.00		3.85	30.80			
			Sqm	2	1.40		3.85	10.78			
							Total Executed Quantity	41.58			
							Modified schedule B Quantity	41.58			
							Now to be Paid Quantity	41.58	919.67	38239.88	
Item No.67		Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, . Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .complete as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Quantity paid in 5th RA Bill						532.14			
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Form portion outer Wall	Sqm	3	20.60		3.85	237.93			
			Sqm	2	4.00		1.90	15.20			
		Ladies Changing Room	Sqm	2	4.00		3.85	30.80			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 03,01,02,04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Gents Changing Room	Sqm	2	4.00		3.85	30.80			
		between Office and lobby	Sqm	4	4.00		3.85	61.60			
		Badmiton Court	Sqm	2	30.10		4.00	240.80			
			Sqm	1	20.60		4.00	82.40			
		Deduction						0.00			
		W1	Sqm	-31	1.50		1.50	-47.25			
		D3	Sqm	-2	1.80		2.10	-7.56			
		D2	Sqm	-3	0.90		2.10	-5.67			
		D1	Sqm	-4	0.75		2.10	-6.30			
								Total Executed Quantity 1164.89			
								Tender Quantity 972.20			
								Quantity Upto 125% 1164.89			
								DPQ Quantity Paid in 5th RA Bill 532.14			
								Now to be Paid Quantity			
								Quantity Upto 125% 632.75	231.34	146380.39	

Item No.70: Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of flooring works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.

Measurements taken on

		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Bath	Sqm	2.00	7.60		2.10	31.92			
		WC	Sqm	2.00	5.70		2.10	23.94			
		Changing Room	Sqm	2.00	16.00		2.10	67.20			
		Deduction									
		D2	Sqm	2.00	0.90		-2.10	-3.78			
		D1	Sqm	4.00	0.75		-2.10	-6.30			
								Total Executed Quantity 112.98			
								Tender Quantity 90.51			
								Quantity Upto 125% 112.98			
								Now to be Paid Quantity			
								Quantity Upto 125% 112.98	232.47	26264.46	

Item No.71: Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications. complete as per specifications and directions of the Engineer in charge.

Measurements taken on

		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Fornt portion outer Wall	Sqm	1.00	20.60		4.00	82.40			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 03,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- II)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
			Sqm	2.00	4.00		4.00	32.00			
		Badmiton court	Sqm	2.00	30.10		4.00	240.80			
				1.00	20.60		4.00	82.40			
		Deduction						0.00			
		W1	Sqm	-21.00	1.50		1.50	-47.25			
		D3	Sqm	-1.00	1.80		2.10	-3.78			
							Total Executed Quantity	386.57			
							Modified schedule B Quantity	386.57			
							Now to be Paid Quantity	386.57	385.56	149045.93	

Item No.74: Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm complete as per specifications and directions of the Engineer in charge.

Measurements taken on

Present Bill Measurements

Judicial Layout Badminton Court

Entry lobby	Sqm	1.00	4.00	4.60		18.40	
					Total Executed Quantity	18.40	
					Modified schedule B Quantity	18.40	
					Now to be Paid Quantity	18.40	2244.19	41293.10

Item No.75: Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc complete as per specification complete as per specifications and directions of the Engineer in charge.

Measurements taken on

Present Bill Measurements

Judicial Layout Badminton Court

Changing Room	Sqm	2	4.00	4.00		32.00	
					Total Executed Quantity	32.00	
					Tender Quantity	28.52	
					Quantity Upto 125%	32.00	
					Now to be Paid Quantity		
					Quantity Upto 125%	32.00	1289.36	41259.52

Item No.76: Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications complete as per specifications and directions of the Engineer in charge.

Measurements taken on

Present Bill Measurements

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No. 80		Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications complete as per specifications and directions of the Engineer in charge.									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Quantity Paid in 5th RA Bill									
		D3	Nos	2				2.00			
		D2	Nos	3				3.00			
							Total Executed Quantity	5.00			
							Modified schedule B Quantity	5.00			
							Now To be Paid Qty	5.00	1549.04	7745.20	
Item No. 81		Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, fluted or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. complete as per specifications and directions of the Engineer in									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		D3	Cum	2	6.00	0.15	0.125	0.23			
		D2	Cum	3	5.10	0.15	0.125	0.29			
							Total Executed Quantity	0.51			
							Modified schedule B Quantity	0.51			
							Now To be Paid Qty	0.51	99342.94	50851.17	
Item No. 83		Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification complete as per specifications and directions of the Engineer in charge									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		D3	Sqm	2	1.80		2.10	7.56			
		D2	Sqm	3	0.90		2.10	5.67			
							Total Executed Quantity	13.23			
							Modified schedule B Quantity	13.23			
							Now To be Paid Qty	13.23	5354.75	70843.34	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

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ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು.
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ASSISTANT ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 61,62 & 64 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Gable End	Sqm		2*(0.5*20.6*1.2)=24.72						
								24.72			
							Total Executed Quantity	552.00			
							Modified schedule B Quantity	552.00			
							Now to be Paid Quantity	552.00	46.49	25662.48	
Item No.90		Puffed panel (Data Rate).complete as per specifications and directions of the Engineer in charge									
Measurements taken on											
		Present Bill Measurements									
		Judicial Layout Badminton Court									
		Badmiton Court									
		Roof	Sqm	1	30.40	20.60		620.06			
							Total Executed Quantity	620.06			
							Tender Quantity	522.46			
							Quantity Upto 125%	620.06			
							Now to be Paid Quantity				
							Quantity Upto 125%	620.06	4410.00	2734464.60	
135		Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50x6mm arch bent to hot dip galvanized flats.The work is inclusive of throughing GI, Flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like GI Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes, with all lead and lift, loading, trasportation, unloading, scaffolding charges and all other.									
Measurements taken on											
		Quantity paid in 4th RA Bill						24.00			
		Present Bill Measurements									
		Shiva Temple									
		Northside	Sqm	1	3.40		1.80	6.12			
		Westernside	Sqm	1	4.80		1.80	8.64			
							Total Executed Quantity	38.76			
							Modified schedule B Quantity	38.76			
							DPQ Quantity Paid in 5th RA Bill	24.00			
							Now to be Paid Quantity	14.76	13098.78	193337.99	
E1		Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specificaiton. All terms and conditions are as per Tender Document(Ground Floor)									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 16						30.36			
							Now to be Paid Quantity	30.36	366.28	11120.32	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE RMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 1,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E11		Providing supplying and erecting of koira granite of udapeda of 1st layer of stone wall 15cm thickness 46 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
		Shiva Temple									
		North Side	Sqm	1	50.52		0.46	23.24			
		Easternside	sqm	1	34.33		0.46	15.79			
		Deduction									
		Gate									
		Northside	Sqm	-1	3.40		0.46	-1.56			
		Westernside	Sqm	-1	4.80		0.46	-2.21			
		Raj Gopura	Sqm	-1	9.40		0.46	-4.32			
							Total Executed Quantity	**30.94**			
							Modified schedule B Quantity	**30.94**			
							Now to be Paid Quantity	**30.94**	**10200.00**	**315537.00**	
E12		Providing supplying and erection of koira granite of pathma of 2nd layer stone wall of 30 cm height and 40 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
		Shiva Temple									
		North Side	m	1.00	50.52			50.52			
		Easternside	m	1.00	34.33			34.33			
		Deduction									
		Gate									
		Northside	m	-1.00	3.40			-3.40			
		Westernside	m	-1.00	4.80			-4.80			
		Raj Gopura	m	-1.00	9.40			-9.40			
							Total Executed Quantity	**67.25**			
							Modified schedule B Quantity	**67.25**			
							Now to be Paid Quantity	**67.25**	**7350.00**	**494287.50**	
E13		Providing supplying and erection of koira granite of Kumutham of 3rd layer stone wall of 23 cm height and 36 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
		Shiva Temple									
		North Side	m	1	50.52			50.52			
		Easternside	m	1	34.33			34.33			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency: M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Deduction									
		Gate									
		Northside	m	-1	3.40			-3.40			
		Westernside	m	-1	4.80			-4.80			
		Raj Gopura	m	-1	9.40			-9.40			
							Total Executed Quantity	67.25			
							Modified schedule B Quantity	67.25			
							Now to be Paid Quantity	67.25	7050.00	474112.50	
E14		Providing supplying and erection of koira granite of kandam of 4th layer stone wall of 68 cm height and 25 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
		Shiva Temple									
		North Side	m	1	50.52		0.68	34.35			
		Easternside	m	1	34.33		0.68	23.34			
		Deduction									
		Gate									
		Northside	m	-1	3.40		0.68	-2.31			
		Westernside	m	-1	4.80		0.68	-3.26			
		Raj Gopura	m	-1	9.40		0.68	-6.39			
							Total Executed Quantity	45.73			
							Modified schedule B Quantity	45.73			
							Now to be Paid Quantity	45.73	26900.00	1230137.00	
E15		Providing supplying and erection of koira granite of Top railing of stone wall of 15 cm thickness and 38 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
		Shiva Temple									
		North Side	Rmt	1	50.52			50.52			
		Easternside	Rmt	1	34.33			34.33			
		Deduction									
		Gate									
		Northside	Rmt	-1	3.40			-3.40			
		Westernside	Rmt	-1	4.80			-4.80			
		Raj Gopura	Rmt	-1	9.40			-9.40			
							Total Executed Quantity	67.25			
							Modified schedule B Quantity	67.25			
							Now to be Paid Quantity	67.25	5900.00	396775.00	
E16		Providing supplying and erection of koira granite of stone pillers 137 cm height and 41 cm thickness and 41 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
			Nos	26				26.00			

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Sixth and Final Bill

Agency M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
		Total Executed Quantity						26.00			
		Modified schedule B Quantity						26.00			
		Now to be Paid Quantity						26.00	25000.00	650000.00	
		E17 Providing supplying and erection of koira granite of Karnakadu of stone dooms of 53 cm height and 41 cm thickness and 30 cm width including dressing cutting ornamental and carving work including cost and conveyance of all material labour HOM lead and lift charges and complete as per drawing and specification and as per direction of engineer in charge of the work									
Measurements taken on											
			Nos	26				26.00			
		Total Executed Quantity						26.00			
		Modified schedule B Quantity						26.00			
		Now to be Paid Quantity						26.00	16000.00	416000.00	
							Total Data Rate Item Amount			3976849.00	
							Total SR Item Amount			18192291.28	
							12% GST for SR Item			2183074.95	
							Grand Total Amount			24352215.24	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER